

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application or Patent of:

Lloyd A. GROVEMAN and Richard L. ZACK

Serial or Patent No.: Not Yet Assigned

Filed or Issued: Concurrently Herewith

For: **ACTIVE ACCOUNT MANAGEMENT USING VOLATILITY ARBITRAGE**

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office with regard to the invention entitled **ACTIVE ACCOUNT MANAGEMENT USING VOLATILITY ARBITRAGE** as described in:

☒ the specification filed herewith.

☐ application serial no.

filed

☐ patent no.

issued

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☐ no such person, concern, or organization

☐ persons, concerns or organizations listed below\*

\*NOTE: *Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).*

FULL NAME:

ADDRESS:

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

FULL NAME:

ADDRESS:

☐ INDIVIDUAL

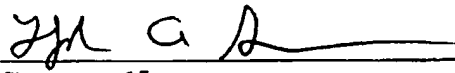
☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

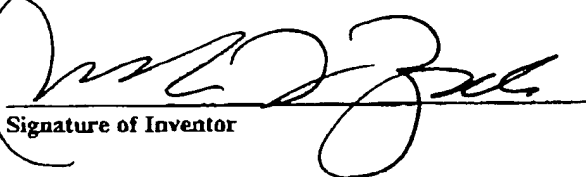
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of inventor 1: **Lloyd A. GROVEMAN**

  
Signature of Inventor

Date: 3/24/00

Name of inventor 2: **Richard L. ZACK**

  
Signature of Inventor

Date: 3/24/00

**DECLARATION  
AND POWER OF ATTORNEY  
Original Application**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

**ACTIVE ACCOUNT MANAGEMENT USING VOLATILITY ARBITRAGE**

which is described and claimed in:

☒ the attached specification or ☐ the specification in application  
Serial No. , filed  
(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim the priority benefits under 35 U.S.C. 119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

**PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED**

| <u>COUNTRY</u> | <u>APPLICATION NO.</u> | <u>DATE OF FILING</u> |
|----------------|------------------------|-----------------------|
|----------------|------------------------|-----------------------|

**ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR  
TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED**

**COUNTRY                      APPLICATION NO.                      DATE OF FILING**

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, William F. Dudine, Jr. #20,569, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Harold E. Wurst #22,183, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Beverly B. Goodwin #28,417, Adda C. Gogoris #29,714, Martin E. Goldstein #20,869, Bert J. Lewen #19,407, Henry Sternberg #22,408, Robert A. Green #28,301, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,44, David Leason #36,195

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**FULL NAME AND RESIDENCE OF INVENTOR 1**

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POST OFFICE ADDRESS: 4 Park Drive East      CITY: Old Westbury      STATE OR COUNTRY: N.Y.

ZIP CODE: 11568

**FULL NAME AND RESIDENCE OF INVENTOR 2**

LAST NAME: ZACK      FIRST NAME: Richard      MIDDLE NAME: L.

CITY: Summit      STATE OR FOREIGN COUNTRY: N.J.      COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 10 Rotary Drive      CITY: Summit      STATE OR COUNTRY: N.J.      ZIP CODE: 07901

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1:  DATED: 3/24/00

SIGNATURE OF INVENTOR 2:  DATED: 3/24/00